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https://eu-west-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-077f7ba169c41be9f&osUser=ec2-user&region=...

Services Search [Alt+S]

EC2 VPC EFS FSx S3 IAM CloudWatch CloudTrail AWS Config Route 53 RDS

Installed:

```
mariadb-connector-c-3.1.13-1.amzn2023.0.3.x86_64 mariadb-connector-c-config-3.1.13-1.amzn2023.0.3.noarch mariadb105-3:10.5.23-1.amzn2023.0.1.x86_64
mariadb105-common-3:10.5.23-1.amzn2023.0.1.x86_64 perl-Sys-Hostname-1.23-477.amzn2023.0.6.x86_64
```

Complete!

```
[ec2-user@ip-172-31-21-22 ~]$ sudo -u admin -h demo-mariadb-instance.cb6q2oww69dr.eu-west-1.rds.amazonaws.com -p
sudo: option requires an argument -- 'p'
usage: sudo -h | -K | -k | -V
usage: sudo -v [-ABKNns] [-g group] [-h host] [-p prompt] [-u user]
usage: sudo -l [-ABKNns] [-g group] [-h host] [-p prompt] [-U user]
       [-u user] [command [arg ...]]
usage: sudo [-ABKNnPS] [-r role] [-t type] [-C num] [-D directory]
       [-g group] [-h host] [-p prompt] [-R directory] [-T timeout]
       [-u user] [VAR=value] [-i | -s] [command [arg ...]]
usage: sudo -e [-ABKNns] [-r role] [-t type] [-C num] [-D directory]
       [-g group] [-h host] [-p prompt] [-R directory] [-T timeout]
       [-u user] file ...
```

```
[ec2-user@ip-172-31-21-22 ~]$ sudo mysql -h demo-mariadb-instance.cb6q2oww69dr.eu-west-1.rds.amazonaws.com -P 3306 -u admin -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 19
Server version: 10.11.6-MariaDB managed by https://aws.amazon.com/rds/
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
```

i-077f7ba169c41be9f (Demo\_EC2\_Linux)

PublicIPs: 3.254.64.14 PrivateIPs: 172.31.21.22

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Services Search [Alt+S]

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Your MariaDB connection id is 18

Server version: 10.11.6-MariaDB managed by https://aws.amazon.com/rds/

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
MariaDB [(none)]> my databases
-> show databases;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'my da
tabases' at line 1
show databases' at line 1
MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| Students |
| information_schema |
| innodb |
| mysql |
| performance_schema |
| sys |
+-----+
6 rows in set (0.002 sec)
```

MariaDB [(none)]>

i-077f7ba169c41be9f (Demo\_EC2\_Linux)

PublicIPs: 3.254.64.14 PrivateIPs: 172.31.21.22

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https://ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#database-id=database-1;is-cluster=false

Services Search [Alt+S]

Amazon RDS

Connectivity & security

Endpoint & port	Networking	Security
Endpoint database-1.c140s8osm95y.ap-south-1.rds.amazonaws.com	Availability Zone ap-south-1c VPC vpc-0d278edbe21e2e4ba Subnet group default-vpc-0d278edbe21e2e4ba Subnets subnet-09a3bbdb54dcb774b subnet-09cb8b79f9e07e1b9 subnet-0241e9a5cde51b76d	VPC security groups default (sg-059bf065711a787e1) Active Publicly accessible Yes Certificate authority rds-ca-rsa2048-g1 Certificate authority date May 20, 2061, 00:10 (UTC+05:30) DB instance certificate

Subnet groups

Parameter groups

Option groups

Custom engine versions

Zero-ETL integrations New

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20:12 12-04-2024

```
Enter password: *****
ERROR 2002 (HY000): Can't connect to MySQL server on 'database-1.c140s8osm95y.ap-south-1.rds.amazonaws.com' (10060)

svatj@VENUS d:\xampp
# mysql -h database-1.c140s8osm95y.ap-south-1.rds.amazonaws.com -u admin -p
Enter password: *****
ERROR 2002 (HY000): Can't connect to MySQL server on 'database-1.c140s8osm95y.ap-south-1.rds.amazonaws.com' (10060)

svatj@VENUS d:\xampp
# mysql -h database-1.c140s8osm95y.ap-south-1.rds.amazonaws.com -u admin -p
Enter password: *****
ERROR 2002 (HY000): Can't connect to MySQL server on 'database-1.c140s8osm95y.ap-south-1.rds.amazonaws.com' (10060)

svatj@VENUS d:\xampp
# mysql -h database-1.c140s8osm95y.ap-south-1.rds.amazonaws.com -u admin -p
Enter password: *****
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 33
Server version: 10.11.6-MariaDB managed by https://aws.amazon.com/rds/

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> |
```

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20:12 12-04-2024